

## Anti-Gastric Inhibitory Peptide (3-42) Antibody

### Product Details

<b>Available Variants</b>	100 uL (SKU:ABS 054-14-010) 400 uL (SKU:ABS 054-14-04) 1000 uL (SKU:ABS 054-14-1)
<b>Conjugate</b>	Unconjugated
<b>Isotype</b>	not determined
<b>Clone</b>	14
<b>Gene Name</b>	GIP
<b>Host Species</b>	Mouse
<b>Concentration</b>	1 mg/mL $\pm$ 15%
<b>Format</b>	Protein A or Protein G purified
<b>Physical State</b>	Liquid
<b>Buffer</b>	0.01 M phosphate buffer, pH 7.4, with 0.5 M NaCl and 15 mM sodium azide
<b>Production Notes</b>	BSA free
<b>Applications</b>	ELISA
<b>Species Reactivity</b>	Human
<b>Immunogen</b>	Synthetic human gastric inhibitory polypeptide
<b>Specificity</b>	ABS 054-14 binds human Gastric Inhibitory Peptide (GIP) (3-42).
<b>Molecular Weight</b>	5 kDa
<b>Storage</b>	2-8°C without exposure to light
<b>UniProt ID</b>	<a href="#">P09681</a>
<b>Country of Origin</b>	United States
<b>Shipping</b>	Shipped on ice packs

<b>Expiration</b>	24 months from date of receipt
<b>Usage Statement</b>	These antibodies are to be used as research laboratory reagents and are not for use as diagnostic or therapeutic reagents in humans.
<b>Application Details</b>	ABS 057-25 (as capture antibody) forms a sandwich ELISA pair with ABS 054-14B (as biotinylated detection antibody) for measuring GIP. Data suggest that this matched antibody pair is the most sensitive pair for measuring GIP (3-42). The detection limit obtained with our non-optimized buffer system is up to 1 ng/mL of GIP (3-42). Cross-reaction with GIP (1-42) is around 2%.
<b>NCBI Gene ID</b>	2695

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Product Page URL: [www.antibodiesinc.com/products/anti-gastric-inhibitory-peptide-3-42-antibody-14-abs-054-14](http://www.antibodiesinc.com/products/anti-gastric-inhibitory-peptide-3-42-antibody-14-abs-054-14)



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